General Motors Upfitter Integration

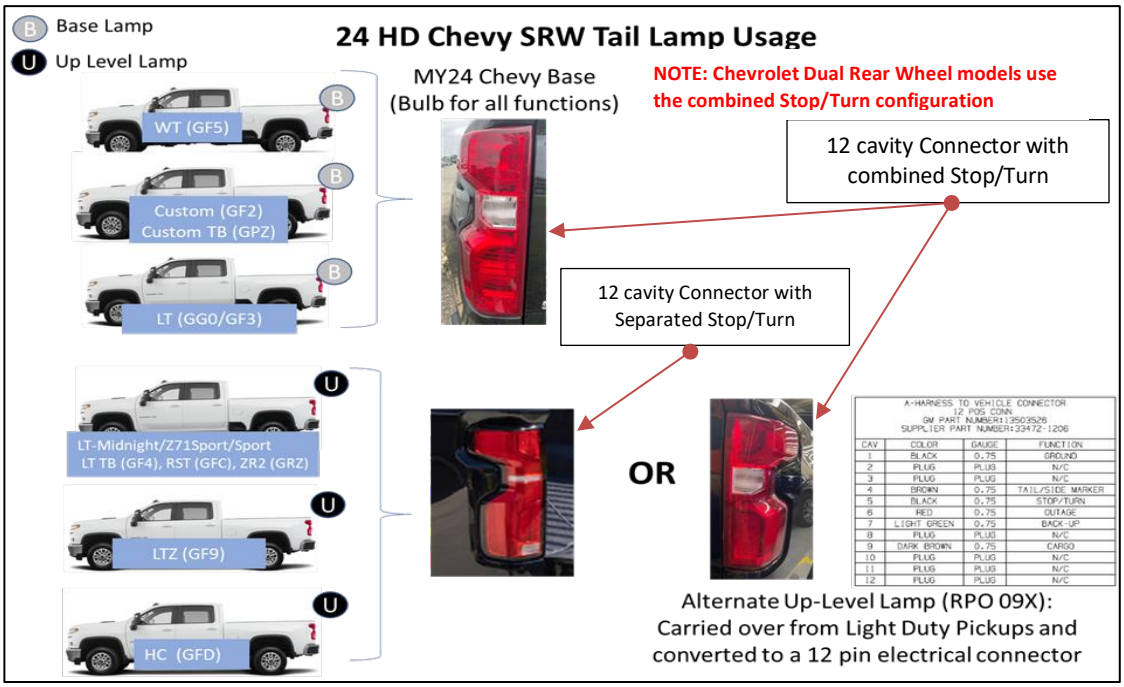
UI Bulletin #194

Subject:	Identifying Taillamp Type and Wiring Configurations
Models Years Affected:	2024 - beyond
Models Affected:	Chevrolet Silverado – 2500/3500 HD GMC Sierra – 2500/3500 HD
Origination Date:	July 27, 2023
Revision Date:	N/A

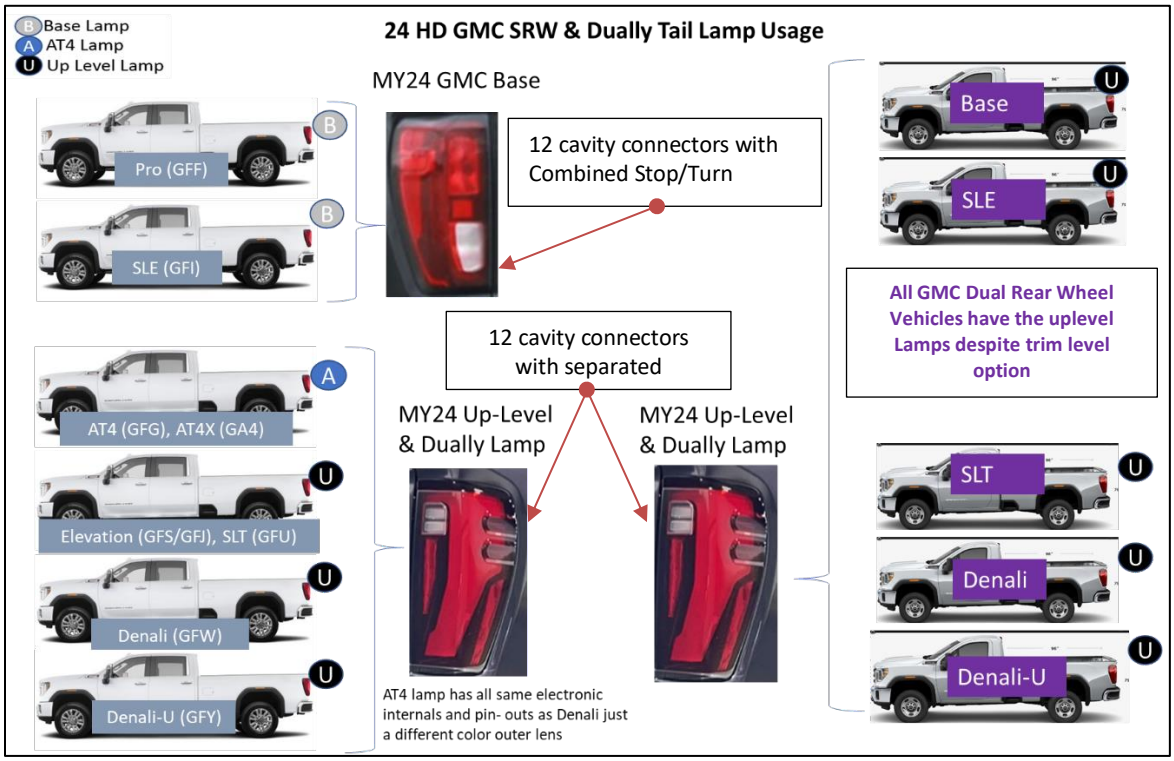
ADVISORY:

Condition/Concern:

Upfitters need an easy method to identify the type of taillamp lighting wiring configuration might have prior to performing an upfit which may include a box removal. The type of rear taillamp is dependent on the vehicle's trim option. Lower base and Work Truck trim levels will have incandescent lamps and Uplevel trim will have LED lamps. Most uplevel lamps will also have separated stop and turn signal circuits with one exception for the Chevrolet HD models…due to the integrated microprocessor (chip) shortage a 2023MY Taillamp was used for a short duration to maintain vehicle production. The images and trim level references will aide in determining the taillamp type and wiring configuration supporting the lamp.


B Base Lamp
U Up Level Lamp
24 HD Chevy SRW Tail Lamp Usage
MY24 Chevy Base
(Bulb for all functions)
NOTE: Chevrolet Dual Rear Wheel models use the combined Stop/Turn configuration
12 cavity Connector with combined Stop/Turn
12 cavity Connector with Separated Stop/Turn
WT (GF5)
Custom (GF2)
Custom TB (GPZ)
LT (GG0/GF3)
LT-Midnight/Z71Sport/Sport
LT TB (GF4), RST (GFC), ZR2 (GRZ)
LTZ (GF9)
HC (GFD)
OR
A-HARNESS TO VEHICLE CONNECTOR
12 POS CONN
GM PART NUMBER: 13503526
SUPPLIER PART NUMBER: 23472-1206
CAV | COLOR | GAUGE | FUNCTION
1 | BLACK | 0.75 | GROUND
2 | PLUG | PLUG | N/C
3 | PLUG | PLUG | N/C
4 | BROWN | 0.75 | TAIL/SIDE MARKER
5 | BLACK | 0.75 | STOP/TURN
6 | RED | 0.75 | OUTAGE
7 | LIGHT GREEN | 0.75 | BACK-UP
8 | PLUG | PLUG | N/C
9 | DARK BROWN | 0.75 | CARGO
10 | PLUG | PLUG | N/C
11 | PLUG | PLUG | N/C
12 | PLUG | PLUG | N/C
Alternate Up-Level Lamp (RPO 09X):
Carried over from Light Duty Pickups and converted to a 12 pin electrical connector

Disclaimer: GM Upfitter Integration Technical Bulletins are intended for use by professional technicians, NOT a "do-it-yourselfer". They are written to inform these technicians of conditions that may occur on some vehicles, or to provide information that could assist in the proper service and/or modification of a vehicle. These properly trained technicians have the equipment, tools, safety instructions, and know-how to do a job properly and safely. If a condition is described, DO NOT assume that the bulletin applies to your vehicle, or that your vehicle will have that condition. Contact GM Upfitter Integration for information on whether the information is applicable your vehicle.


Base Lamp
AT4 Lamp
Up Level Lamp
24 HD GMC SRW & Dually Tail Lamp Usage
MY24 GMC Base
Pro (GFF)
SLE (GFI)
12 cavity connectors with Combined Stop/Turn
Base
SLE
All GMC Dual Rear Wheel Vehicles have the uplevel Lamps despite trim level option
12 cavity connectors with separated
AT4 (GFG), AT4X (GA4)
Elevation (GFS/GFJ), SLT (GFU)
Denali (GFW)
Denali-U (GFY)
MY24 Up-Level & Dually Lamp
MY24 Up-Level & Dually Lamp
SLT
Denali
Denali-U
AT4 lamp has all same electronic internals and pin- outs as Denali just a different color outer lens

Note: All ZW9/Chassis Cab applications use the 6-cavity connector with combined stop and turn signal on a single circuit.

Additional Information:

For connector pinout tables and schematics please refer to the Combined-Chevrolet and GMC-HD-FST Lighting Information Document for detail information. Be sure to note the trim levels listed above and use for the specific schematic for that trim level.

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